

## **Influence of *Trichoderma asperellum* metabolites on tissue regeneration against pyrene**

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### **Abstract**

We studied the influence of the culture fluid of fungi of the genus *Trichoderma* on Swiss Webster CFW mice after exposure to pyrene - polycyclic aromatic hydrocarbons, which can cause pathological changes in the body. Beneficial effect of *Trichoderma* metabolites on haematological parameters, the functioning of liver and nephros was shown, the trend toward regeneration of the structure of skin and liver after the damages, caused by the introduction of pyrene, was identified.

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### **Keywords**

Pyrene, Tissue regeneration, *Trichoderma*